



The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

Mr. Charles Rage
Pelham Resort Motel
121 Ocean Blvd.
Hampton, New Hampshire 03842

LETTER OF DEFICIENCY
WMB PBF 04-05
July 9, 2004

Dear Mr. Rage:

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On July 1, 2004, DES inspected the pool at the Pelham Resort Motel in Hampton, NH ("the Pool").

During this inspection, the following deficiencies were noted

A recommendation to close the Pool was issued on July 1, 2004. The inspection on July 1, 2004 revealed that the Pool was in violation of Env-Ws 1103.14 and unsafe for public use. The following bacterial violation was observed in the Pool water:

- a. The maximum allowable concentration of non-coliform bacteria in public bathing facility water is two hundred counts per one hundred milliliters (200 CTS/100mL). The Pool water contained greater than 200 CTS/100mL.
2. Env-Ws 1103.15(c) requires a free residual chlorine concentration between 1.0 mg/L and 3.0 mg/L public pool water. The free chlorine residual of the Pool water was 0.12 mg/L on July 1, 2004.
3. Pursuant to Env-Ws 1103.15(a), disinfection of pool water shall be achieved by positive displacement pump type unit providing hypochlorination or by an erosion unit using either hypo-chlorite or bromine tablets with control of the erosion rate. The Pool is currently being disinfected by hand feeding.
4. Env-Ws 1104.01 requires the operator to test public bathing facility water for disinfectant residual, pH, and temperature prior to use of a public bathing facility and every 4 hours during operation, to record test results on a dated daily log sheet, and to maintain operational records for the previous twelve months and make these records available to DES and patrons of the public bathing facility upon request. The Pool is only being tested twice a day and had not been tested prior to opening at the time of inspection.
5. Env-Ws 1104.04(a) requires the following safety devices to be present at all public pools: (1) a light, strong pole not less than 12 feet long, including a body hook, and (2) a minimum one-fourth inch diameter throwing rope as long as one and one-half times the maximum width of the pool or 50 feet, whichever is less, to which has been firmly attached a ring buoy with an outside diameter of approximately 15 inches or a similar flotation device. The ring buoy at the Outdoor Pool did not have a rope attached to it at the time of inspection.
6. Env-Ws 1104.03(e)(1) states that the depth of water in feet shall be plainly and conspicuously marked at or above the water line on the vertical pool wall and on the top of the coping or edge of the deck or walk next to the pool. The depth of the Pool was not marked.


Env-Ws 1105.01(k)(19) requires pool filtration systems to include a flow meter. The filtration system for the Pool did not include a flow meter.

DES believes the cited deficiencies can be corrected within 30 days. A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter. The report should include the following:

- A copy of two weeks of water quality test results for all facilities (please do not send originals).
2. The type, manufacture, and model of the chlorine feeder to be installed.
 3. The type, manufacture, and model of the flow meter to be installed.
 4. A timetable of when:
 - a. the safety items will be in place;
 - b. the depth will be marked;
 - c. the installation of the chlorine feeder will be completed; and
 - d. the installation of the flow meter will be completed.

DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. After a violation of Env-Ws 1103.14, the facility will be required to pass two inspections in the following months. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Carrie Boudreau at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,

Jody Connor
Limnology Center Director

cc: Gretchen R. Hamel, Legal Unit Administrator, DES ✓
Carrie Boudreau, Public Bathing Facility Inspector, DES
Kevin Schultz, Health Officer, Town of Hampton

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